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ABSTRACT

The practical benefit of the inventive idea results from an assumption that
typically, the operational subCAs will not get compromised. Assuming this, a a
5   batch of revocation lists manifesting no revocations can be generated and signed.
These pregenerated CRLs (root CRLs) can then be stored outside the high-security
vault and, in case of no subCA compromises, published periodically one at a time
to the directory system where the PKI clients can automatically fetch them.